

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/602,212A

DATE: 10/18/2001

TIME: 13:06:27

Input Set : A:\398-lus1.app

Output Set: N:\CRF3\10182001\I602212A.raw

3 <110> APPLICANT: Buchholz, Ursula
 4 Collins, Peter L.
 5 Murphy, Brian R.
 6 Whitehead, Stephen S.
 7 Kreml, Christine D.
 9 <120> TITLE OF INVENTION: PRODUCTION OF ATTENUATED, HUMAN-BOVINE CHIMERIC
 10 RESPIRATORY SYNCYTIAL VIRUS VACCINES
 12 <130> FILE REFERENCE: 15280-398-1US
 14 <140> CURRENT APPLICATION NUMBER: 09/602,212A
 15 <141> CURRENT FILING DATE: 2000-06-23
 17 <150> PRIOR APPLICATION NUMBER: 60/143,132
 18 <151> PRIOR FILING DATE: 1999-07-09
 20 <160> NUMBER OF SEQ ID NOS: 23
 22 <170> SOFTWARE: PatentIn Ver. 2.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 80
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Bovine respiratory syncytial virus
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 31 caagtatgtc caaccatacc 80
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 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 41 bovine RSV
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 45 caagtatgtc caaccatacc 80
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 50 <212> TYPE: DNA
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 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 59 caaaaacaag 70
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 63 <211> LENGTH: 87
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Human respiratory syncytial virus
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 68 agttaattaa aaatagtcac aacaatgaac taggatatca agactaaca taacattggg 60

ENTERED

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69 gcaaatgcaa acatgtccaa aaacaag 87
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73 <211> LENGTH: 62
74 <212> TYPE: DNA
75 <213> ORGANISM: Bovine respiratory syncytial virus
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79 ca 62
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 62
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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96 <210> SEQ ID NO: 7
97 <211> LENGTH: 87
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
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107 actctggggc aaataacaat ggagttg 87
110 <210> SEQ ID NO: 8
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112 <212> TYPE: DNA
113 <213> ORGANISM: Human respiratory syncytial virus
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123 <213> ORGANISM: Bovine respiratory syncytial virus
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137 bovine RSV

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139 <400> SEQUENCE: 10
140 ccatgttgat agttatataa aaatattata ttagtctcga ggaataaaat cgattaacaa 60
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149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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165 tgaaaactgg ggcaaat 77
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208 <211> LENGTH: 29

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212 <220> FEATURE:
213 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
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238 <220> FEATURE:
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262 <213> ORGANISM: Artificial Sequence
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288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
292 respiratory syncytial virus
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299 <211> LENGTH: 64
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301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
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307 <400> SEQUENCE: 23
308 ttaaaacttaa aaatggttta tgtcgaggaa taaaatcgat taacaaccaa tcattcaaaa 60
309 agat 64

VERIFICATION SUMMARY

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